

# Agenda – June 25, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
11:30 – 12:00	Comment Period	
12:00 – 1:00	Lunch break	
1:00 – 2:00	CBRN Self Contained Escape Respirator Requirements	L. Boord, M.Bergman, J. Szalajda, F. Palya: NIOSH R. Lins: SBCCOM
2:00 – 2:30	Comment Period	
2:30 – 2:45	Break	
2:45 – 3:45	QA Module Background and Concept	R. BerryAnn, R. Stein, D. Book NIOSH
3:45 – 4:15	Comment Period	
4:15 – 4:30	Wrap-up and Adjourn	

# CBRN Escape Respirator Overview

- CBRN Escape Respirator Concept Paper
- Part 1:
  - CBRN Air Purifying Escape Respirator
- Part 2:
  - CBRN Self-Contained Escape Respirator

# CBRN Escape Respirator

## CBRN Self-Contained Escape Respirator Concept

- Three Tiers of Requirements
  - 42 CFR, Part 84 Approval
  - Enhanced Performance Requirements
  - CBRN Requirements

# CBRN Escape Respirator

## CBRN Self-Contained Escape Respirator Concept

- Concept Tier 1:
  - 42 CFR, Part 84 Approval
  - Self-Contained Escape

# CBRN Escape Respirator

## CBRN Self-Contained Escape Respirator Concept

- Concept Tier 2: Enhanced Requirements
  - Hood Type Head Covering
  - Donning Time 30 Seconds
  - Environment Conditioning
  - Flammability and Heat Resistance
  - Field of View
  - Fogging
  - Breathing Gas Concentrations

# CBRN Escape Respirator

## CBRN Self-Contained Escape Respirator Concept

- Concept Tier 3: CBRN Requirement
  - Laboratory Respiratory Protection Level
  - Live Chemical Warfare Agent